THAT WHICH IS CLAIMED IS:

1. A carrying case for large, fragile equipment, which comprises:

a carrying case body having side walls, at least one of said side walls comprising a first door which is completely separable from the carrying case body, and which may be latched to the carrying case body; the carrying case body having opposed, interior walls adjacent to said latched first door; at least one inwardly facing groove formed in each of said opposed, interior walls, to removably receive and hold said first door in a position at least partially within said carrying case body.

- 2. The carrying case of claim 1 in which said opposed, interior walls are vertical, and said grooves are horizontally spaced.
- 3. The carrying case of claim 2 in which said grooves are positioned near the top of said opposed, interior walls.
- 4. The carrying case of claim 2 in which a pair of said horizontal grooves are positioned in each of said opposed, interior walls, and a side wall, opposed to said first door, comprises a second door which is also completely separable from the carrying case body, and which may be latched thereto, said second door also being capable of being received and held in at least one of said pair of grooves in each of said opposed, interior walls.
- 5. The carrying case of claim 4 which has an internal rack to which contents of said carrying case may be temporarily secured.
- 6. The carrying case of claim 4 in which said doors each are horizontally held within said carrying case body while engaging said grooves.

- 7. The carrying case of claim 4 in which said horizontal grooves are positioned near the top of said opposed, interior walls.
- 8. The carrying case of claim 1 in which said first door is horizontally held within said carrying case body while engaging said grooves.
- 9. The carrying case of claim 2 which has an internal rack comprising perforated rails to which contents of said carrying case may be temporarily secured.
- 10. The carrying case of claim 9 in which said internal perforated rails are spaced below said horizontal grooves.
- 11. The carrying case of claim 5 in which said internal rack is spaced below said horizontal grooves.
- 12. The carrying case of claim 1 in which said opposed, interior walls are horizontal, and said grooves are vertically spaced.
- 13. The carrying case of claim 12 in which a pair of said grooves are positioned in each of said opposed, interior walls, and a side wall, opposed to said first door, comprises a second door which is also completely separable from the carrying case body and which may be latched thereto, said second door being also capable of being received and held in at least one of said grooves in each of said opposed, interior walls.
- 14. The carrying case of claim 13 which has an internal rack to which contents of said carrying case may be temporarily secured.
- 15. The carrying case of claim 1 in which said first door is vertically held within said case.
 - 16. A carrying case for large, fragile equipment, which comprises:

a carrying case body having side walls, at least one of said side walls comprising a first door which is completely separable from the carrying case body, and which may be latched to the carrying case body;

the carrying case body having opposed, interior walls adjacent to said latched first door; at least one horizontal, inwardly facing groove formed in each of said opposed, interior walls, to removably receive and hold said first door in a horizontal position at least partly within said carrying case body, said opposed, interior walls being vertical, and said grooves being horizontal, and further comprising an internal rack to which contents of said carrying case may be temporarily secured.

17. The carrying case of claim 1 in which a pair of said horizontal grooves are positioned in each of said opposed, interior walls, and a side wall, opposed to said door, comprises a second door which is also completely separable from the carrying case body, and which may be latched thereto, said second door also being capable of being received and held in at least one of said pair of horizontal grooves in each of said opposed, interior walls.